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NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/CAPLUS enhanced with utility model patents from China  
NEWS 6 JUL 16 CAPLUS enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/CAPLUS patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 BEILSTEIN updated with new compounds  
NEWS 12 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 13 AUG 13 CA/CAPLUS enhanced with additional kind codes for granted  
patents  
NEWS 14 AUG 20 CA/CAPLUS enhanced with CAS indexing in pre-1907 records  
NEWS 15 AUG 27 Full-text patent databases enhanced with predefined  
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NEWS 16 AUG 27 USPATOLD now available on STN  
NEWS 17 AUG 28 CAS REGISTRY enhanced with additional experimental  
spectral property data  
NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent  
World Patents Index  
NEWS 19 SEP 13 FORIS renamed to SOFIS  
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 21 SEP 17 CA/CAPLUS enhanced with printed CA page images from  
1967-1998  
NEWS 22 SEP 17 CAPLUS coverage extended to include traditional medicine  
patents  
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 24 OCT 02 CA/CAPLUS enhanced with pre-1907 records from Chemisches  
Zentralblatt

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,

CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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=> FILE REG

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.21	0.21

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STRUCTURE FILE UPDATES: 16 OCT 2007 HIGHEST RN 950817-67-1

DICTIONARY FILE UPDATES: 16 OCT 2007 HIGHEST RN 950817-67-1

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E ascorbic acid 2-glucoside/CN

- E1 1 ASCR 17H/CN
- E2 1 ASCR PROTEIN (AEROMONAS SALMONICIDA SALMONICIDA STRAIN JF226 7 GENE ASCR)/CN
- E3 0 --> ASCRBIC ACID 2-GLUCOSIDE/CN
- E4 2 ASCRIPTIN/CN
- E5 1 ASCROLIMUS/CN
- E6 1 ASCRON/CN
- E7 1 ASCS PROTEIN (AEROMONAS SALMONICIDA SALMONICIDA STRAIN JF226 7 GENE ASCS)/CN
- E8 1 ASCT PROTEIN (AEROMONAS SALMONICIDA SALMONICIDA STRAIN JF226 7 GENE ASCT)/CN
- E9 1 ASCU A/CN
- E10 1 ASCU PROTEIN (AEROMONAS SALMONICIDA SALMONICIDA STRAIN JF226 7 GENE ASCU)/CN
- E11 1 ASCULETINE/CN
- E12 1 ASCUMAR/CN

=> E Ascorbic acid 2-glucoside/CN

- E1 1 ASCORBIC ACID 2,5,6-TRISULFATE POTASSIUM SALT/CN
- E2 1 ASCORBIC ACID 2,5,6-TRISULFATE SODIUM SALT/CN
- E3 0 --> ASCORBIC ACID 2-GLUCOSIDE/CN
- E4 1 ASCORBIC ACID 2-PHOSPHATE/CN
- E5 1 ASCORBIC ACID 2-PHOSPHATE MAGNESIUM SALT/CN
- E6 1 ASCORBIC ACID 2-PYROPHOSPHATE/CN
- E7 1 ASCORBIC ACID 2-PYROPHOSPHATE SODIUM SALT/CN
- E8 1 ASCORBIC ACID 2-SULFATE/CN
- E9 1 ASCORBIC ACID 2-SULFATE DEHYDROGENASE/CN
- E10 1 ASCORBIC ACID 2-SULFATE DIPOTASSIUM SALT/CN
- E11 1 ASCORBIC ACID 2-SULFATE SULFOHYDROLASE/CN
- E12 1 ASCORBIC ACID 2-TRIPHOSPHATE/CN

=> E Ascorbic acid glucoside/CN

- E1 1 ASCORBIC ACID FREE RADICAL PEROXIDASE/CN

E2	1	ASCORBIC ACID FREE RADICAL REDUCTASE/CN
E3	0 -->	ASCORBIC ACID GLUCOSIDE/CN
E4	1	ASCORBIC ACID MONOANION/CN
E5	1	ASCORBIC ACID MONOOLEATE/CN
E6	1	ASCORBIC ACID MONOPALMITATE/CN
E7	1	ASCORBIC ACID MONOSTEARATE/CN
E8	1	ASCORBIC ACID NICOTINAMIDE COMPLEX/CN
E9	1	ASCORBIC ACID OXIDASE/CN
E10	1	ASCORBIC ACID PALMITATE/CN
E11	1	ASCORBIC ACID PEROXIDASE/CN
E12	1	ASCORBIC ACID PHENYLOSAZONE/CN

=> E ascorbyl glucoside/CN

E1	1	ASCORBYL DIPALMITATE/CN
E2	1	ASCORBYL GAMOLENATE/CN
E3	1 -->	ASCORBYL GLUCOSIDE/CN
E4	1	ASCORBYL L-LACTATE/CN
E5	1	ASCORBYL LAURATE/CN
E6	1	ASCORBYL LINOLENATE/CN
E7	1	ASCORBYL MONOMYRISTATE/CN
E8	1	ASCORBYL MONOPALMITATE/CN
E9	1	ASCORBYL MYRISTATE/CN
E10	1	ASCORBYL OCTANOATE/CN
E11	1	ASCORBYL PALMITATE/CN
E12	1	ASCORBYL PALMITATE-A-TOCOPHERAMINE MIXTURE/CN

=> S E3

L1	1	"ASCORBYL GLUCOSIDE"/CN
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=> E Adenosine monophosphate/CN

E1	1	ADENOSINE L-CYSTEINE HYDROCHLORIDE MIXTURE/CN
E2	2	ADENOSINE MONOPHOSPHATASE/CN
E3	1 -->	ADENOSINE MONOPHOSPHATE/CN
E4	1	ADENOSINE MONOPHOSPHATE DEAMINASE/CN
E5	1	ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L) (HUMAN CLONE MGC:12857 IMAGE:4101667)/CN
E6	1	ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L) (MOUSE STRAIN N C57BL/6 CLONE MGC:61170 IMAGE:6812571)/CN
E7	1	ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L), ISOFORM 2 ( HUMAN CLONE MGC:12857 IMAGE:4101667)/CN
E8	1	ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L), ISOFORM 2 ( HUMAN CLONE MGC:88800 IMAGE:4130690)/CN

E9 1 ADENOSINE MONOPHOSPHATE DISODIUM SALT/CN  
E10 1 ADENOSINE MONOPHOSPHATE N1-OXIDE/CN  
E11 1 ADENOSINE MONOPHOSPHATE NUCLEOSIDASE/CN  
E12 1 ADENOSINE MONOPHOSPHATE-ACTIVATED PROTEIN  
KINASE/CN

=> S E3

L2 1 "ADENOSINE MONOPHOSPHATE"/CN

=> FILE CAPLUS

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		11.70	11.91

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FILE COVERS 1907 - 17 Oct 2007 VOL 147 ISS 17  
FILE LAST UPDATED: 16 Oct 2007 (20071016/ED)

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=> S L1 and L2

429 L1

18538 L2

L3 7 L1 AND L2

=> D IBIB ABS 1-7 L3

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:173888 CAPLUS <<LOGINID::20071017>>  
DOCUMENT NUMBER: 146:212282  
TITLE: Agent for enhancing collagen production and  
utilization of the same  
INVENTOR(S): Miyata, Satomi; Ushio, Shimpei; Iwaki, Kanso; Miyake,  
Toshio  
PATENT ASSIGNEE(S): Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo,  
Japan  
SOURCE: PCT Int. Appl., 46pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2007018124	A1	20070215	WO 2006-JP315410	20060803
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,  
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,  
MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,  
SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,  
US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,  
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: JP 2005-232679 A 20050811

AB It is intended to provide a means exerting a prolonged effect of enhancing  
the production of collagen. This object can be achieved by an agent for  
enhancing collagen production which contains, as the active ingredient,  
a,a-trehalose and/or a sugar derivative of a,a-  
trehalose, or a composition for enhancing collagen production which contains the  
agent for enhancing collagen production as described above.

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES  
AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:656036 CAPLUS <<LOGINID::20071017>>  
DOCUMENT NUMBER: 145:109781  
TITLE: Solid oil-in-water emulsions containing biologically  
active electrolytes

INVENTOR(S): Shinohara, Shigeo; Harano, Fumiki; Tsujimoto, Shinji;  
Saeki, Isamu

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2006070789	A1	20060706	WO 2005-JP23865	20051227
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

JP 2006182746	A	20060713	JP 2004-381162	20041228
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AU 2005320616	A1	20060706	AU 2005-320616	20051227
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CA 2590928	A1	20060706	CA 2005-2590928	20051227
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EP 1842522	A1	20071010	EP 2005-822499	20051227
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R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

IN 2007DN04618	A	20070817	IN 2007-DN4618	20070615
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PRIORITY APPLN. INFO.: JP 2004-381162 A 20041228

WO 2005-JP23865 W 20051227

AB Disclosed is a solid composition consisting of an oil-in-water emulsion that has satisfactory hardness, ensuring excellent feeling upon use and is capable of satisfactory expression of the physiol. functions of electrolytes. The solid composition can be obtained by preparing an oil-in-water emulsion through combining together of solid oils, liquid oils, surfactants, polyhydric alcs., electrolytes, and water. For example, lipsticks contained paraffin oil 13.5, 2-hexyldecyl isostearate 13, methylpolysiloxane 0.5, candelilla wax 13.5, hydrogenated jojoba oil 8, lipophilic glycerin monostearate 3, stearyl glyceryl ether 0.1, ethoxylated hydrogenated castor oil 0.5, maltitol hydroxyalkyl ether 3, decaglycerol monostearate 1, sodium N-stearoyl-L-glutamate 0.5, glycerin 16, 1,3-butylene glycol 6, ascorbic acid 2-glucoside 2, disodium AMP 3,

and distilled water balance to 100 %.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES  
AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1173832 CAPLUS <<LOGINID::20071017>>

DOCUMENT NUMBER: 143:426980

TITLE: Skin compositions containing Punica granatum flower  
extracts

INVENTOR(S): Yamahara, Joji

PATENT ASSIGNEE(S): Sakamoto Yakusoen Y. K., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005306831	A	20051104	JP 2004-151064	20040420
PRIORITY APPLN. INFO.:			JP 2004-151064	20040420

AB The invention provides a skin composition characterized by containing Punica granatum flower extract as fibroblast-derived elastase inhibitor, wherein the composition has anti-aging and skin-lightening effect. Skin compns. containing further specified components are also disclosed. For example, a skin lotion containing Punica granatum flower extract 1, glycerin 3, 1,3-butylene glycol 2, polyethylene glycol 2, ethanol 5, Me paraben 0.1, xanthan gum 0.1, citric acid 0.01, sodium citrate 0.03, trimethylglycine 1, and water balance to 100 % was formulated.

L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:993109 CAPLUS <<LOGINID::20071017>>

DOCUMENT NUMBER: 141:415634

TITLE: Skin compositions containing anti-aging peptides and  
polyhydric alcohols

INVENTOR(S): Hirano, Nobuyuki; Adachi, Katsuyoshi; Tada, Takahiro;  
Ito, Shiho; Aramaki, Kaname

PATENT ASSIGNEE(S): Mikimoto Pharmaceutical Co., Ltd., Japan; Toshin  
Kagaku Co., Ltd.

SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1



PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2004323401	A	20041118	JP 2003-118442	20030423
PRIORITY APPLN. INFO.:			JP 2003-118442	20030423
AB The invention relates to a skin composition containing Glu-Glu-Met-Gln-Arg-Arg peptide and polyhydric alc. having <sup>3</sup> 2 OH groups, wherein the composition shows improved effect of the peptide. Skin compns. containing the hexapeptide, polyhydric alcs., and other active components are also disclosed. A cosmetic lotion containing Glu-Glu-Met-Gln-Arg-Arg peptide solution (Argireline solution) 10, glycerin 10, Me paraben 0.2, and water balance to 100 % was formulated.				

L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:695458 CAPLUS <<LOGINID::20071017>>  
 DOCUMENT NUMBER: 141:230304  
 TITLE: Skin moisturizing, lightening, and antiaging cosmetics  
 and (quasi)drugs containing shellfish collagens type I  
 (a1)3  
 INVENTOR(S): Tada, Takahiro; Tsuji, Nobuhide; Adachi, Katsuyoshi  
 PATENT ASSIGNEE(S): Mikimoto Pharmaceutical Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2004238386	A	20040826	JP 2003-118440	20030423
PRIORITY APPLN. INFO.:			JP 2002-358821	A 20021211
AB Cosmetics and (quasi)drugs contain (derivs. of) shellfish collagen type I (a1)3 and skin moisturizers, softening agents, cell activators, anti-inflammatory agents, antioxidants, circulation promoters, and/or skin-lightening agents. Thus, a liquid cosmetic was formulated containing pearl oyster collagen type I (a1)3 and Na hyaluronate.				

L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:162578 CAPLUS <<LOGINID::20071017>>  
 DOCUMENT NUMBER: 140:187005  
 TITLE: Antiaging compositions containing ascorbates and  
 adenylic acids  
 INVENTOR(S): Wakamatsu, Kosaburo; Harano, Fumiki; Koba, Takashige;  
 Shinohara, Shigeo

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004016238	A1	20040226	WO 2003-JP9783	20030801
W: AU, BR, CA, CN, ID, IN, KR, PH, US				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
JP 2004067576	A	20040304	JP 2002-228368	20020806
CA 2493496	A1	20040226	CA 2003-2493496	20030801
AU 2003252312	A1	20040303	AU 2003-252312	20030801
EP 1547577	A1	20050629	EP 2003-788027	20030801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
BR 2003013274	A	20050705	BR 2003-13274	20030801
CN 1674863	A	20050928	CN 2003-818967	20030801
US 2005250710	A1	20051110	US 2005-523605	20050204
PRIORITY APPLN. INFO.: JP 2002-228368 A 20020806				
WO 2003-JP9783 W 20030801				

AB It is intended to provide an antiaging composition by which skin aging can be effectively retarded and, in particular, skin pigmentation can be improved. It is also intended to provide a method of potentiating the antiaging effect of ascorbic acid or its analog. Namely, an antiaging composition characterized by containing (A) at least one member selected from the group consisting of ascorbic acid, its derivs. and salts thereof; and (B) a purine nucleic acid-related substance. A method of using (A) at least one member selected from the group consisting of ascorbic acid, its derivs. and salts thereof together with (B) a purine nucleic acid-related substance to thereby potentiate the antiaging effect of the component A. For example, a lotion contained AMP 2, ascorbic acid 2-glucoside 2, 1,3-butylene glycol 2, concentrated glycerin 2, polyoxyethylene sorbitan monolaurate 1, ethanol 5, preservatives q.s., pH modifiers to pH 6.5, and distilled water balance to 100 %.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1995:703456 CAPLUS <<LOGINID::20071017>>

DOCUMENT NUMBER: 123:93348

TITLE: L-Ascorbate preparations for intracerebral administration  
 INVENTOR(S): Miwa, Nobuhiko; Ito, Shinobu; Ogata, Eiji  
 PATENT ASSIGNEE(S): Showa Denko Kk, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07126162	A	19950516	JP 1993-270901	19931028
US 5869525	A	19990209	US 1996-647767	19960515
PRIORITY APPLN. INFO.:			JP 1993-270901	A 19931028

AB The preps., for intracerebral administration, contain <sup>31</sup> kinds of L-ascorbates, having forms showing stable activity, and <sup>31</sup> kinds of blood-brain barrier-opening agents. The preps. are useful for treatment of schizophrenia, medicinal poisoning, Down's syndrome, Parkinson disease, depression, ischemia-reperfusion injury, etc. Neuronal death of jirds (carotid occlusion models for ischemia) was significantly prevented by i.v. administration of 200 mL of an injection containing 40 mM L-ascorbic acid 2-phosphate Mg salt and 10% glucose for 5 days.

=> FILE REG

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		23.10	35.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE
TOTAL	

	ENTRY	SESSION
CA SUBSCRIBER PRICE	-5.46	-5.46

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STRUCTURE FILE UPDATES: 16 OCT 2007 HIGHEST RN 950817-67-1  
 DICTIONARY FILE UPDATES: 16 OCT 2007 HIGHEST RN 950817-67-1

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E adenosine monophosphate/CN

E1 1 ADENOSINE L-CYSTEINE HYDROCHLORIDE MIXTURE/CN  
E2 2 ADENOSINE MONOPHOSPHATASE/CN  
E3 1 --> ADENOSINE MONOPHOSPHATE/CN  
E4 1 ADENOSINE MONOPHOSPHATE DEAMINASE/CN  
E5 1 ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L)  
(HUMAN CLONE  
MGC:12857 IMAGE:4101667)/CN  
E6 1 ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L)  
(MOUSE STRAI  
N C57BL/6 CLONE MGC:61170 IMAGE:6812571)/CN  
E7 1 ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L),  
ISOFORM 2 (  
HUMAN CLONE MGC:12857 IMAGE:4101667)/CN  
E8 1 ADENOSINE MONOPHOSPHATE DEAMINASE 2 (ISOFORM L),  
ISOFORM 2 (  
HUMAN CLONE MGC:88800 IMAGE:4130690)/CN  
E9 1 ADENOSINE MONOPHOSPHATE DISODIUM SALT/CN  
E10 1 ADENOSINE MONOPHOSPHATE N1-OXIDE/CN  
E11 1 ADENOSINE MONOPHOSPHATE NUCLEOSIDASE/CN  
E12 1 ADENOSINE MONOPHOSPHATE-ACTIVATED PROTEIN  
KINASE/CN

=> S E3 and E9

1 "ADENOSINE MONOPHOSPHATE"/CN  
1 "ADENOSINE MONOPHOSPHATE DISODIUM SALT"/CN  
L4 0 "ADENOSINE MONOPHOSPHATE"/CN AND "ADENOSINE  
MONOPHOSPHATE DISODI  
UM SALT"/CN

=> S E3 or E9

1 "ADENOSINE MONOPHOSPHATE"/CN  
1 "ADENOSINE MONOPHOSPHATE DISODIUM SALT"/CN  
L5 2 "ADENOSINE MONOPHOSPHATE"/CN OR "ADENOSINE  
MONOPHOSPHATE DISODIUM  
SALT"/CN

=> S ascorbyl tetraisopalmitate/cn

L6 1 ASCORBYL TETRAISOPALMITATE/CN

=> E Ascorbyl tetraisopalmitate/CN

E1 1 ASCORBYL SORBATE/CN  
E2 2 ASCORBYL STEARATE/CN  
E3 1 --> ASCORBYL TETRAISOPALMITATE/CN  
E4 1 ASCORBYL TETRALAURATE/CN  
E5 1 ASCORBYL TETRAMYRISTATE/CN  
E6 1 ASCORBYL TETRAPALMITATE/CN  
E7 1 ASCORBYL TETRASTEARATE/CN  
E8 1 ASCORBYL TRILAURATE/CN  
E9 1 ASCORBYL TRIMYRISTATE/CN  
E10 1 ASCORBYL TRISTEARATE/CN  
E11 1 ASCORBYLOLEATE/CN  
E12 1 ASCORBYLPALMITIC ACID/CN

=> E L-ascorbyl phosphate/cn

E1 1 L-ASCORBYL MONOSTEARATE/CN  
E2 1 L-ASCORBYL PALMITATE/CN  
E3 0 --> L-ASCORBYL PHOSPHATE/CN  
E4 1 L-ASCORBYL STEARATE/CN  
E5 1 L-ASCORBYL TETRAISOPALMITATE/CN  
E6 1 L-ASCORBYL-2-PHOSPHATE/CN  
E7 1 L-ASNASE/CN  
E8 1 L-ASORBIC ACID, NIOBIUM SALT/CN  
E9 1 L-ASP-L-ALA-L-HIS-NHCH3/CN  
E10 1 L-ASP-L-ALA-OME/CN  
E11 1 L-ASP-L-ILE-OME/CN  
E12 1 L-ASP-L-LEU-OME/CN

=> S E6

L7 1 L-ASCORBYL-2-PHOSPHATE/CN

=> E ascorbyl glucoside/CN

E1 1 ASCORBYL DIPALMITATE/CN  
E2 1 ASCORBYL GAMOLENATE/CN  
E3 1 --> ASCORBYL GLUCOSIDE/CN  
E4 1 ASCORBYL L-LACTATE/CN  
E5 1 ASCORBYL LAURATE/CN

E6 1 ASCORBYL LINOLENATE/CN  
 E7 1 ASCORBYL MONOMYRISTATE/CN  
 E8 1 ASCORBYL MONOPALMITATE/CN  
 E9 1 ASCORBYL MYRISTATE/CN  
 E10 1 ASCORBYL OCTANOATE/CN  
 E11 1 ASCORBYL PALMITATE/CN  
 E12 1 ASCORBYL PALMITATE-A-TOCOPHERAMINE MIXTURE/CN

=> S E3

L8 1 "ASCORBYL GLUCOSIDE"/CN

=> FILE CAPLUS

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		36.90	71.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) TOTAL	ENTRY	SINCE FILE SESSION
CA SUBSCRIBER PRICE		0.00 -5.46

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=> S (L5 and (L6 or L7 or L8))

18543 L5

58 L6

357 L7

429 L8

L9 7 (L5 AND (L6 OR L7 OR L8))

=>

=> S L9 not L3

L10 0 L9 NOT L3

=> END

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

	ENTRY	SESSION	SINCE FILE	TOTAL
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FULL ESTIMATED COST

	1.88	73.79		
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE  
TOTAL

	ENTRY	SESSION
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CA SUBSCRIBER PRICE

0.00	-5.46
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